

View Online at <https://aerobasegroup.com/nsn/5905-01-135-2848>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.547 inches

First Flat Length:

0.380 inches

Flat Height:

0.100 inches

Body Diameter:

0.500 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.843 inches

Mounting Bushing Length:

0.312 inches

Body Length:

0.485 inches

Overall Diameter:

0.500 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

285.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Nonturn Device Location:

At 10'30 oclock

Nonturn Device Radius:

0.192 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

285.0

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

125.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-400.0/+400.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

Standard Taper Curve Per Section:

C single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0